

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
 Data File : PO073315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 22:37
 Operator : DD\AJ
 Sample : L4791-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EMS-3-0406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:35:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.946	4.016	1512786	1019458	24.041	28.399
2)	SA Decachlor...	10.974	9.286	1112903	719039	20.793	20.580
Target Compounds							
3)	L1 AR-1016-1	0.000	5.292f	0	3368	N.D.	2.190 #
4)	L1 AR-1016-2	0.000	5.292	0	3368	N.D.	1.605 #
7)	L1 AR-1016-5	0.000	5.752	0	23345	N.D.	20.410 #
8)	L2 AR-1221-1	0.000	4.256f	0	2850	N.D.	6.591 #
9)	L2 AR-1221-2	0.000	4.367	0	15723	N.D.	48.154 #
10)	L2 AR-1221-3	0.000	4.462	0	3478	N.D.	3.523 #
11)	L3 AR-1232-1	0.000	4.462	0	3478	N.D.	4.046 #
12)	L3 AR-1232-2	0.000	5.292	0	3368	N.D.	3.612 #
14)	L3 AR-1232-4	0.000	5.571	0	6262	N.D.	14.213 #
15)	L3 AR-1232-5	6.573	5.752	36869	23345	70.433	46.994 #
16)	L4 AR-1242-1	0.000	5.292f	0	3368	N.D.	2.724 #
17)	L4 AR-1242-2	0.000	5.292	0	3368	N.D.	2.019 #
19)	L4 AR-1242-4	0.000	5.571	0	6262	N.D.	7.079 #
20)	L4 AR-1242-5	0.000	6.134	0	8162	N.D.	6.996 #
21)	L5 AR-1248-1	0.000	5.292f	0	3368	N.D.	3.576 #
22)	L5 AR-1248-2	6.573	0.000	36869	0	18.584	N.D. #
23)	L5 AR-1248-3	0.000	5.571	0	6262	N.D.	4.761 #
24)	L5 AR-1248-4	0.000	5.752	0	23345	N.D.	14.747 #
26)	L6 AR-1254-1	0.000	6.134	0	8162	N.D.	3.319 #
28)	L6 AR-1254-3	0.000	6.709	0	17571	N.D.	4.813 #
30)	L6 AR-1254-5	0.000	7.370	0	16491	N.D.	4.975 #
31)	L7 AR-1260-1	0.000	6.842	0	22236	N.D.	9.811 #
32)	L7 AR-1260-2	8.235	7.043	96922	17134	22.621	6.364 #
33)	L7 AR-1260-3	0.000	7.203	0	26108	N.D.	10.601 #
34)	L7 AR-1260-4	8.842	7.676	78150	52445	25.050	25.733
35)	L7 AR-1260-5	9.153	7.922	113898	79534	15.850	16.803
36)	L8 AR-1262-1	0.000	7.370	0	16491	N.D.	10.279 #
37)	L8 AR-1262-2	9.153	7.922	113898	79534	13.865	15.148
38)	L8 AR-1262-3	9.464	8.207	234323	114567	45.412	54.758
39)	L8 AR-1262-4	9.560	8.272	207886	112706	52.547	29.723 #
40)	L8 AR-1262-5	10.226	8.764	126336	59426	46.149	34.540 #
41)	L9 AR-1268-1	9.464	8.207	234323	114567	24.151	18.905
42)	L9 AR-1268-2	9.560	8.272	207886	112706	24.505	20.732
43)	L9 AR-1268-3	9.786	8.478	59950	129309	8.030	27.316 #
44)	L9 AR-1268-4	10.226	8.764	126336	59426	41.485	30.469 #
45)	L9 AR-1268-5	10.639	9.043	236289	140935	11.191	10.279

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

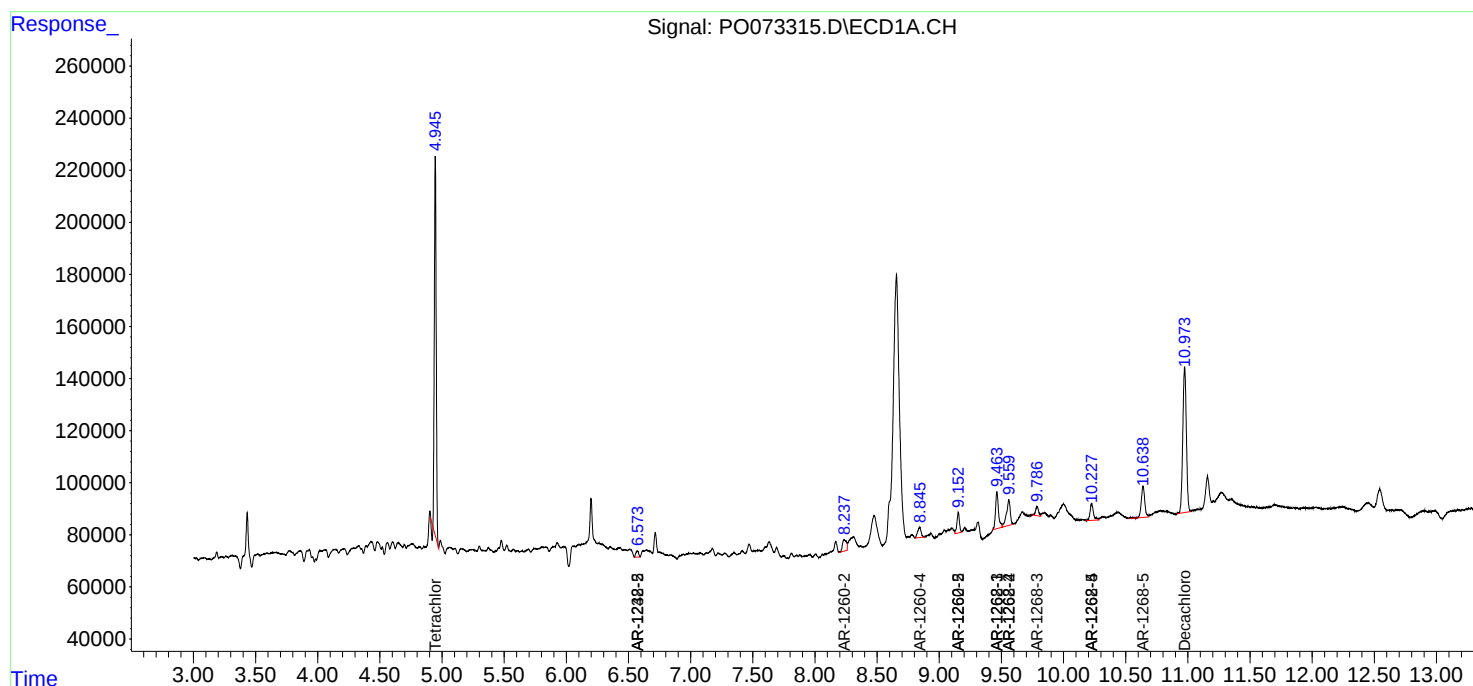
Instrument :
ECD_O
ClientSampleId :
EMS-3-0406

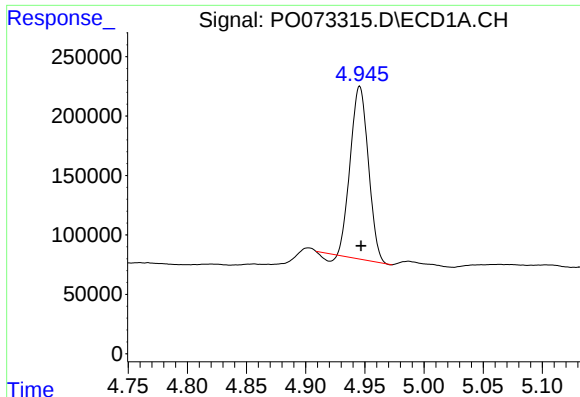
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:37
Operator : DD\AJ
Sample : L4791-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EMS-3-0406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:35:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

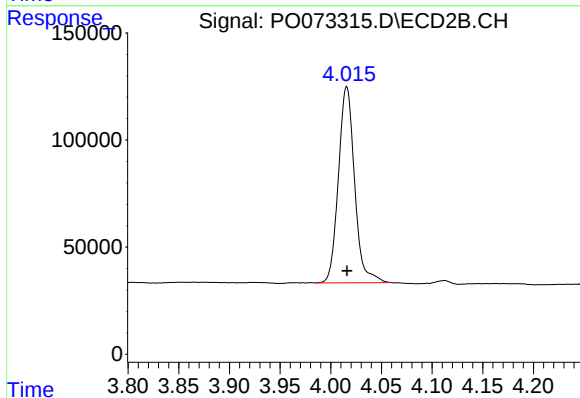




#1 Tetrachloro-m-xylene

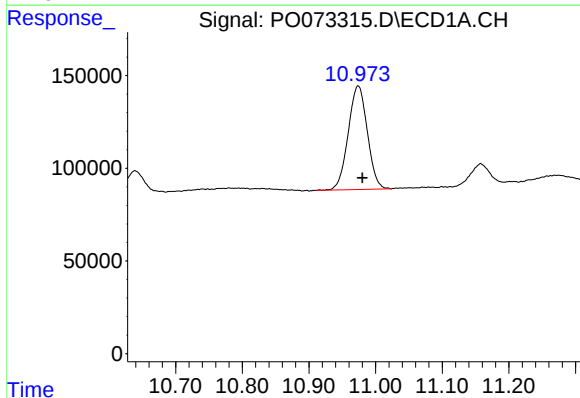
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1512786
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



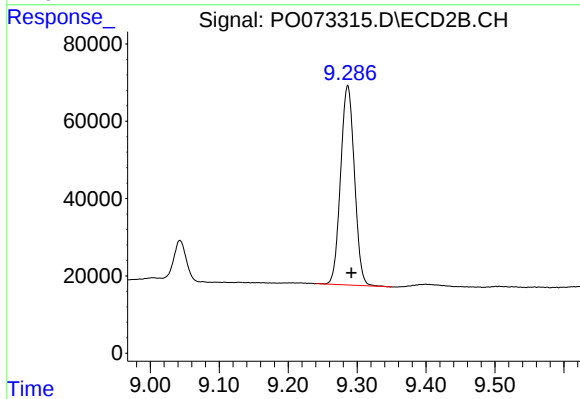
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1019458
Conc: 28.40 ng/ml



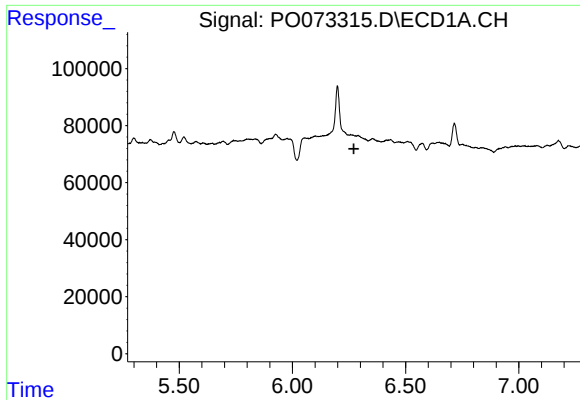
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: -0.007 min
Response: 1112903
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

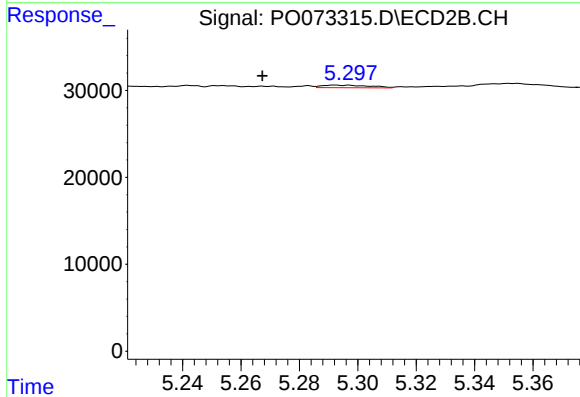
R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 719039
Conc: 20.58 ng/ml



#3 AR-1016-1

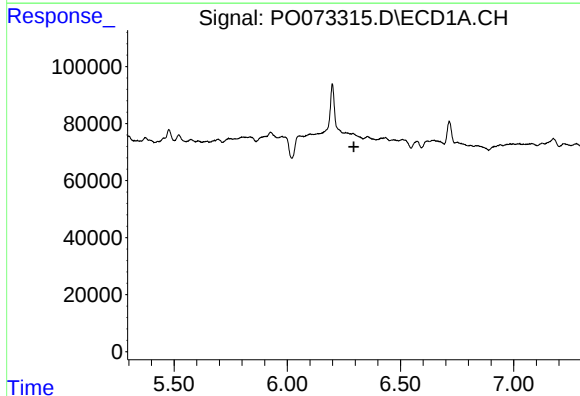
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



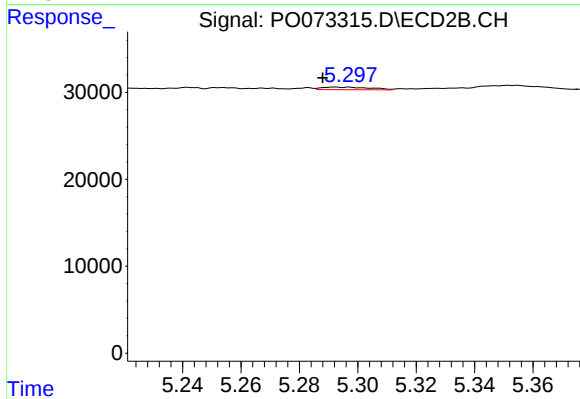
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 3368
Conc: 2.19 ng/ml



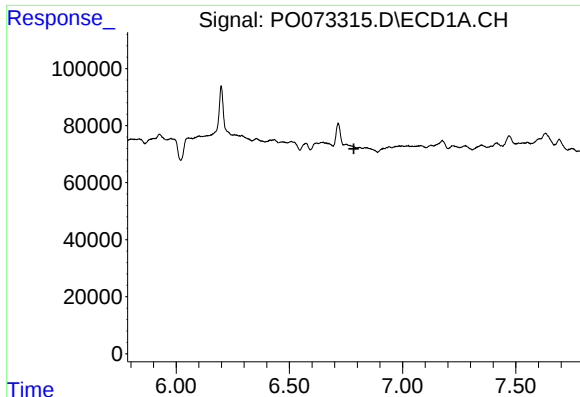
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

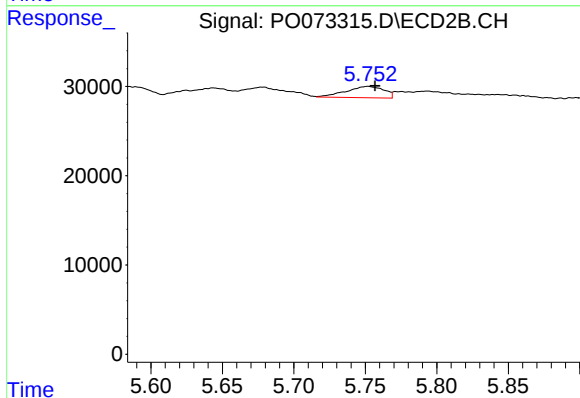
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 3368
Conc: 1.60 ng/ml



#7 AR-1016-5

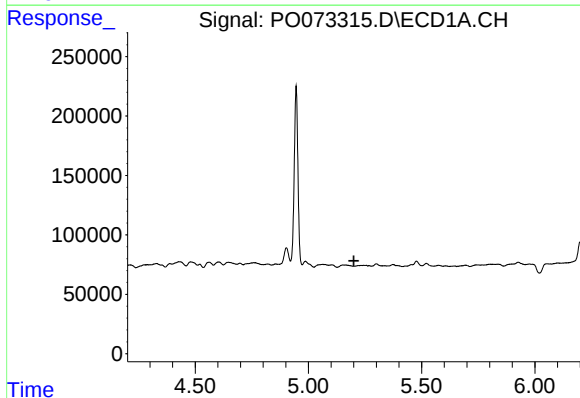
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



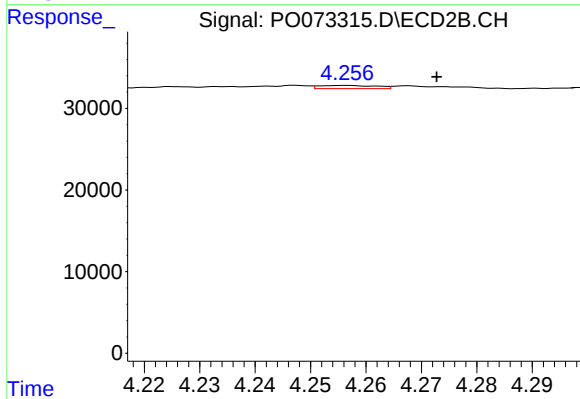
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 23345
Conc: 20.41 ng/ml



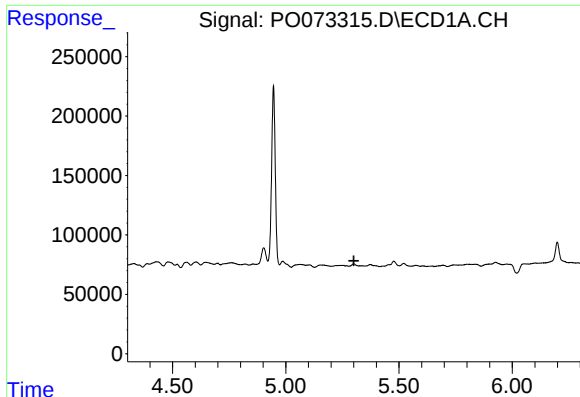
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

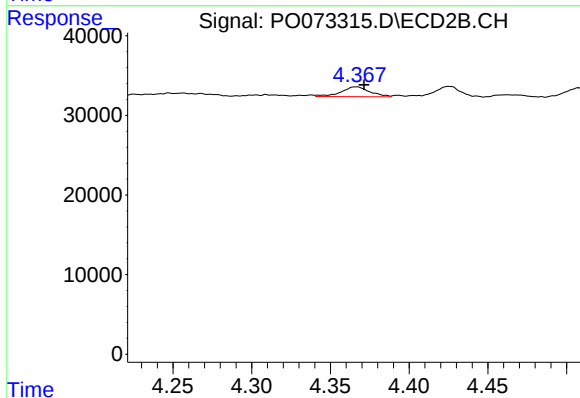
R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 2850
Conc: 6.59 ng/ml



#9 AR-1221-2

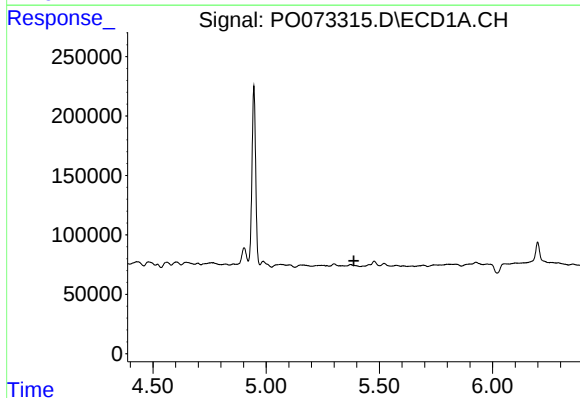
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



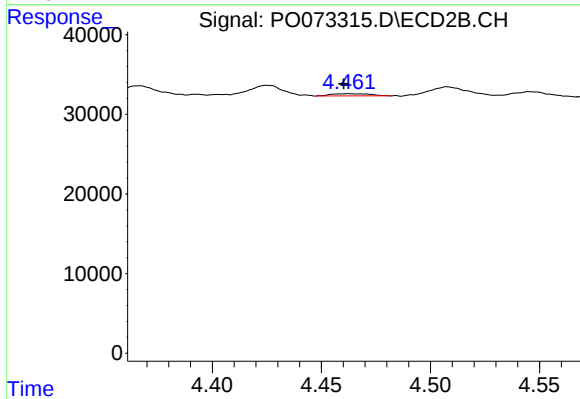
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 15723
Conc: 48.15 ng/ml



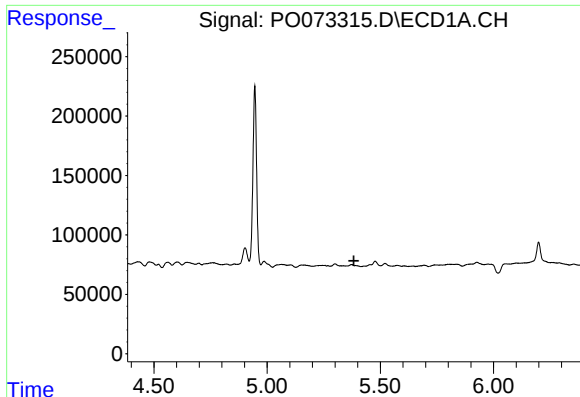
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

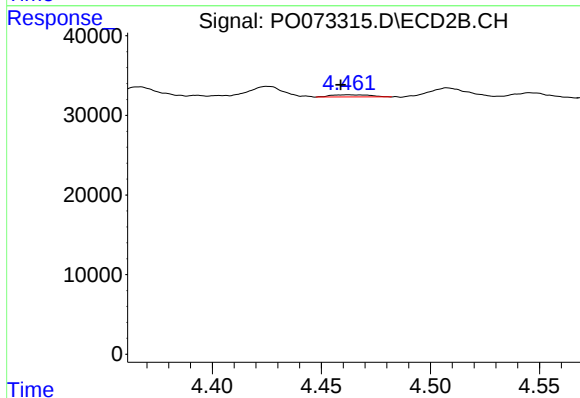
R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 3478
Conc: 3.52 ng/ml



#11 AR-1232-1

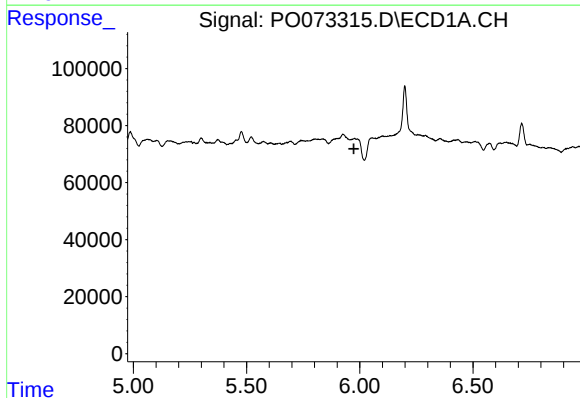
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



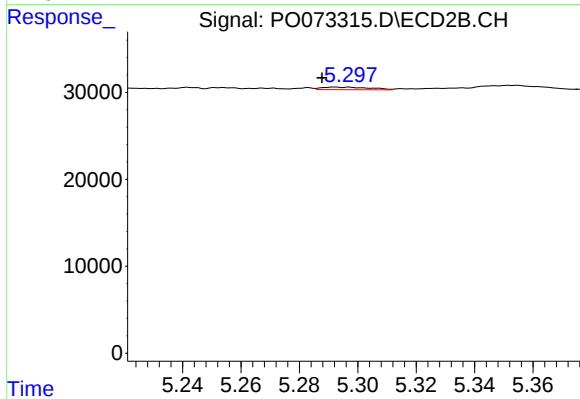
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 3478
Conc: 4.05 ng/ml



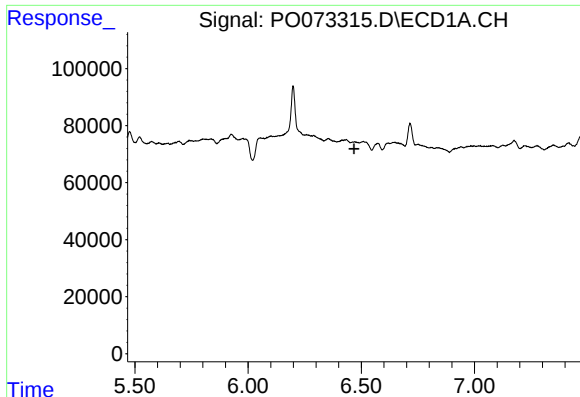
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

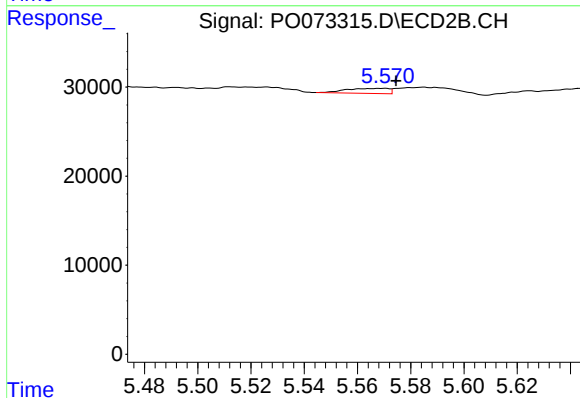
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 3368
Conc: 3.61 ng/ml



#14 AR-1232-4

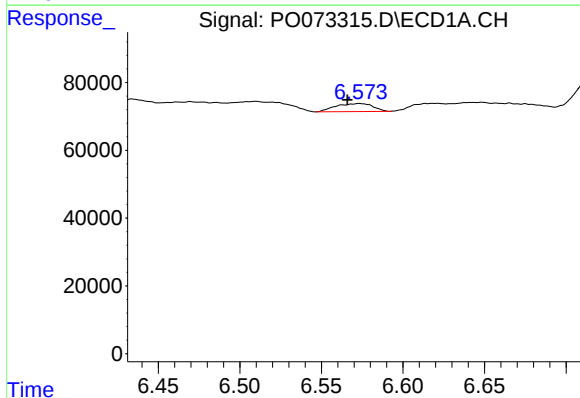
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



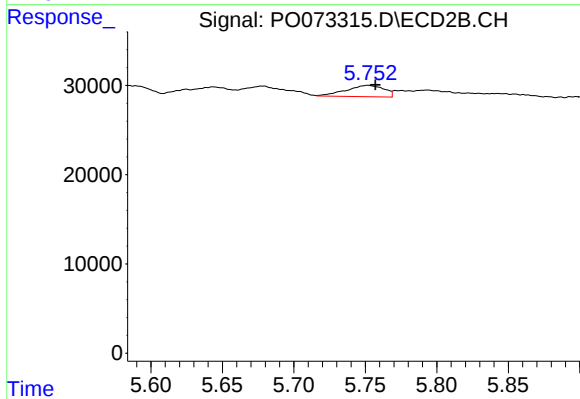
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 6262
Conc: 14.21 ng/ml



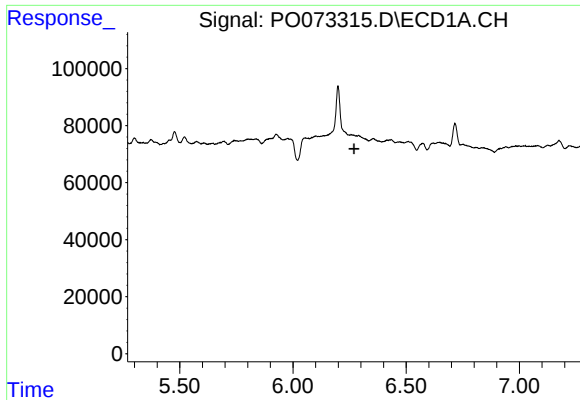
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 36869
Conc: 70.43 ng/ml



#15 AR-1232-5

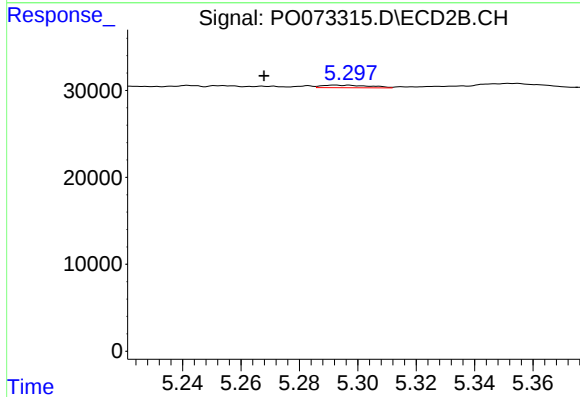
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 23345
Conc: 46.99 ng/ml



#16 AR-1242-1

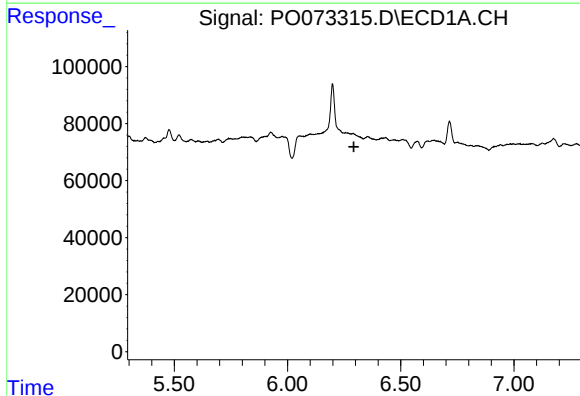
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



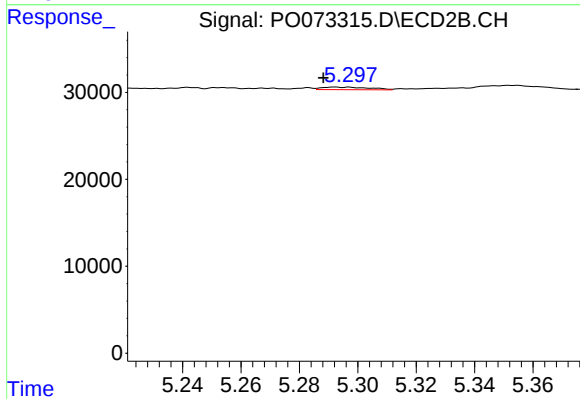
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.024 min
Response: 3368
Conc: 2.72 ng/ml



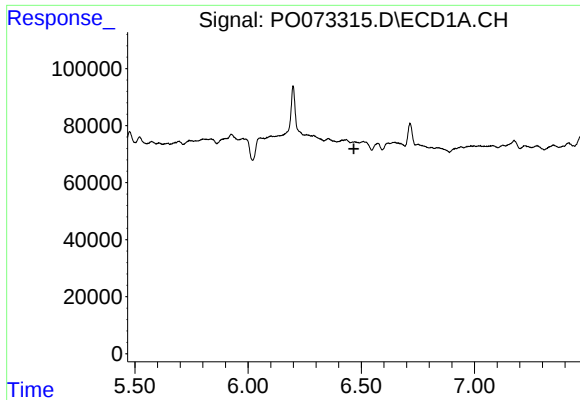
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

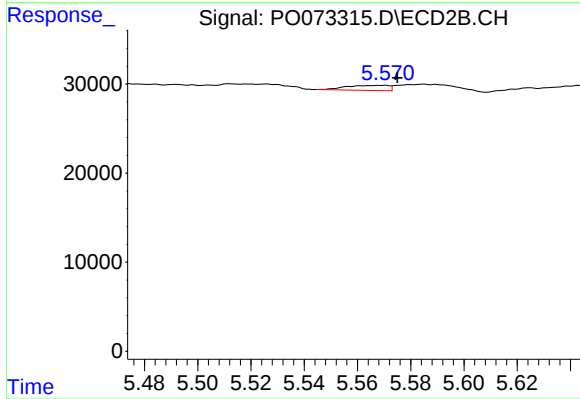
R.T.: 5.292 min
Delta R.T.: 0.004 min
Response: 3368
Conc: 2.02 ng/ml



#19 AR-1242-4

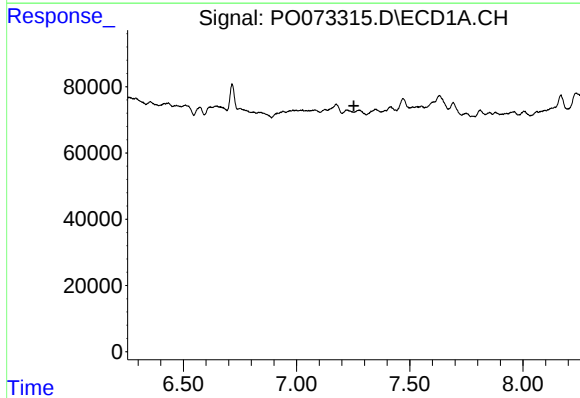
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



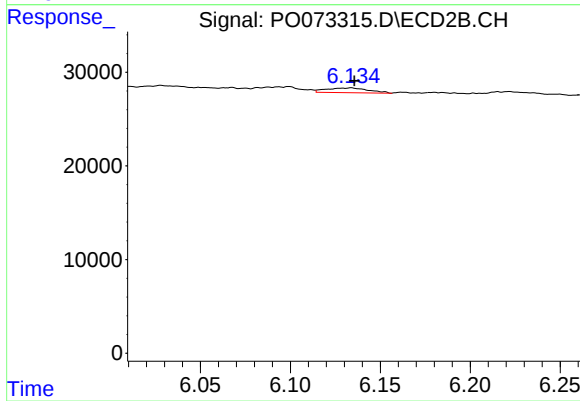
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 6262
Conc: 7.08 ng/ml



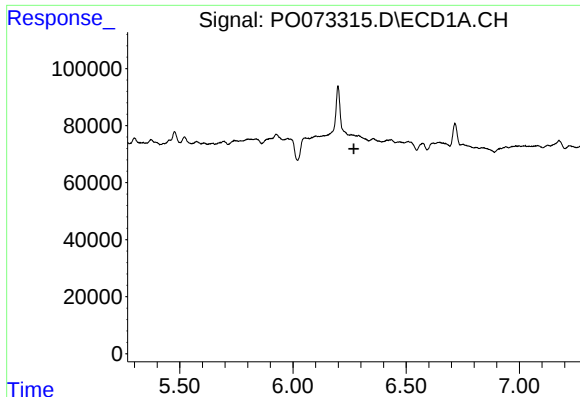
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

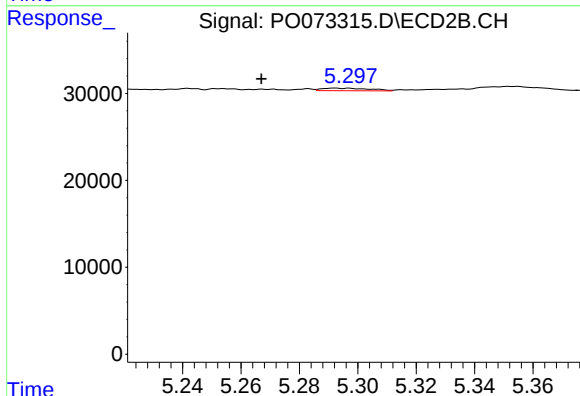
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 8162
Conc: 7.00 ng/ml



#21 AR-1248-1

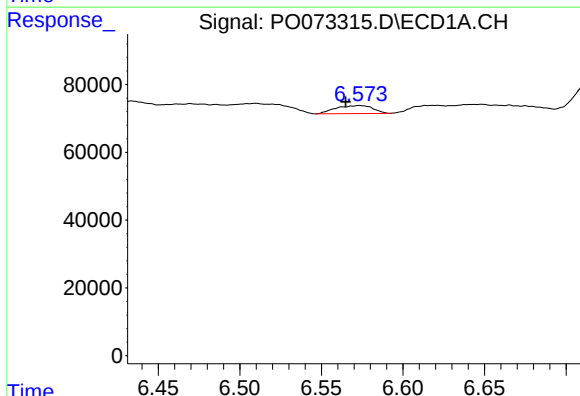
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



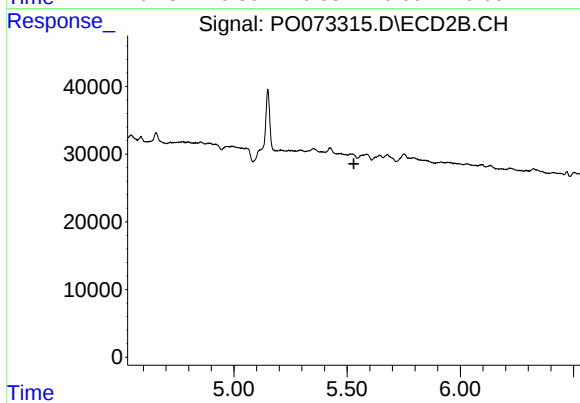
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 3368
Conc: 3.58 ng/ml



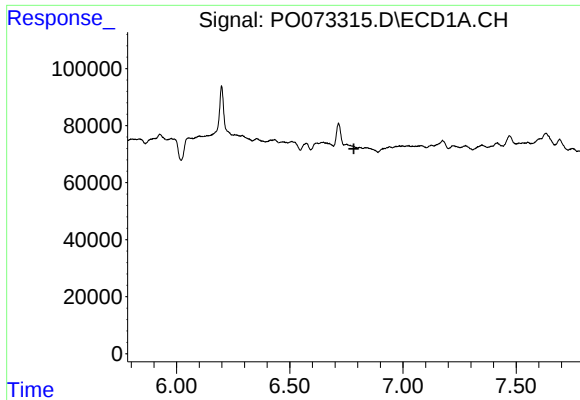
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 36869
Conc: 18.58 ng/ml



#22 AR-1248-2

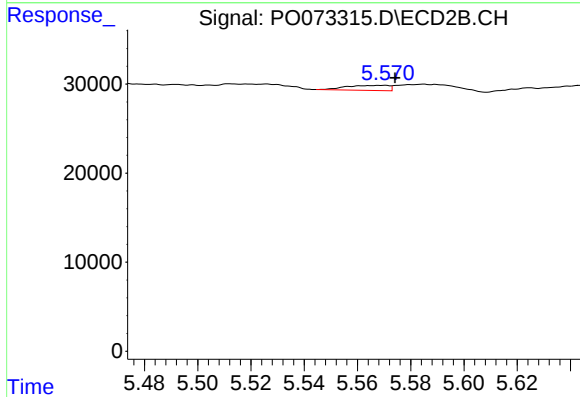
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#23 AR-1248-3

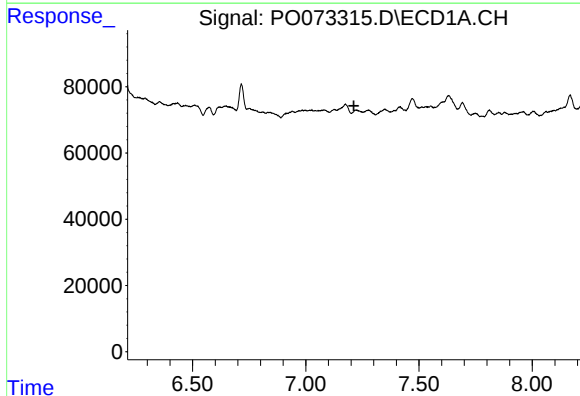
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



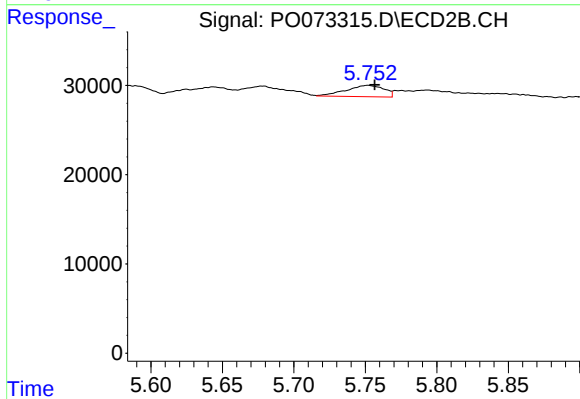
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 6262
Conc: 4.76 ng/ml



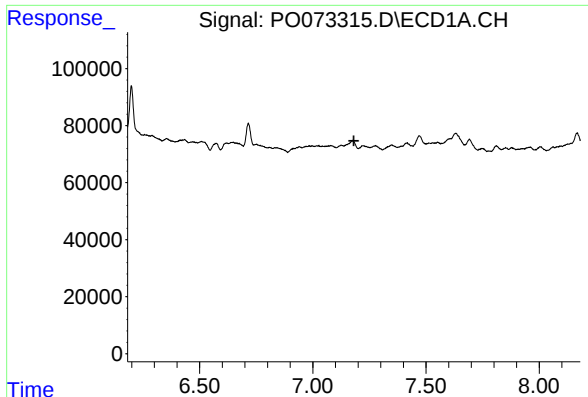
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.



#24 AR-1248-4

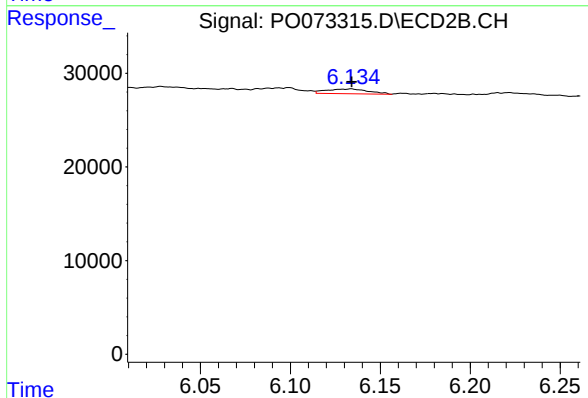
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 23345
Conc: 14.75 ng/ml



#26 AR-1254-1

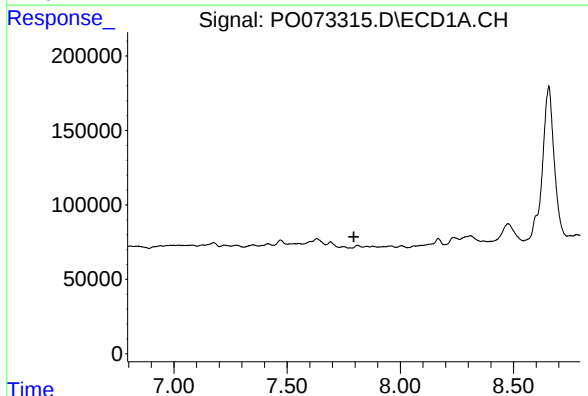
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



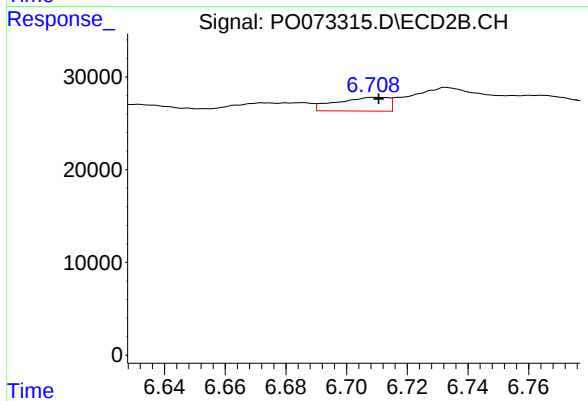
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 8162
Conc: 3.32 ng/ml



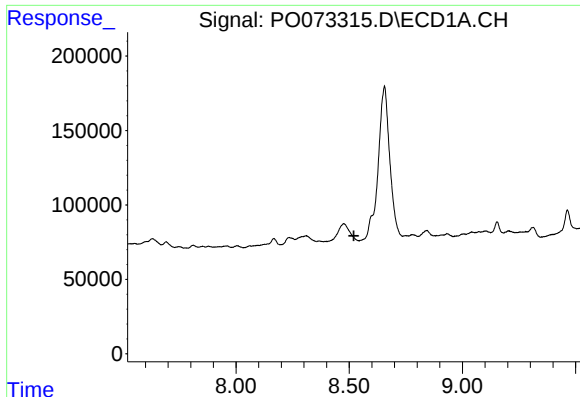
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#28 AR-1254-3

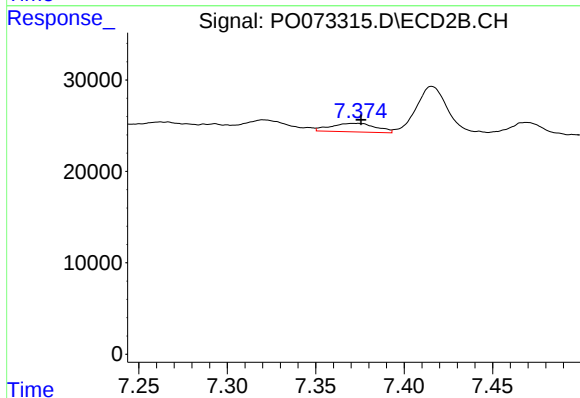
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 17571
Conc: 4.81 ng/ml



#30 AR-1254-5

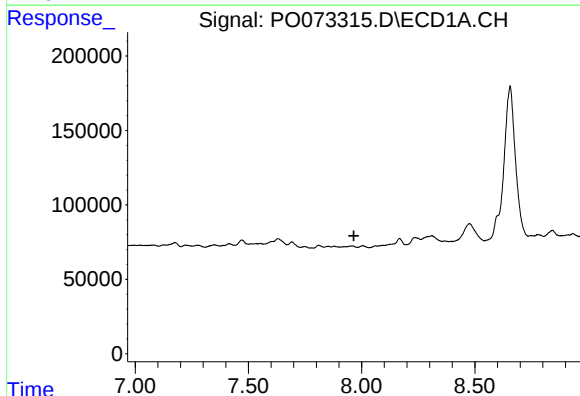
R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



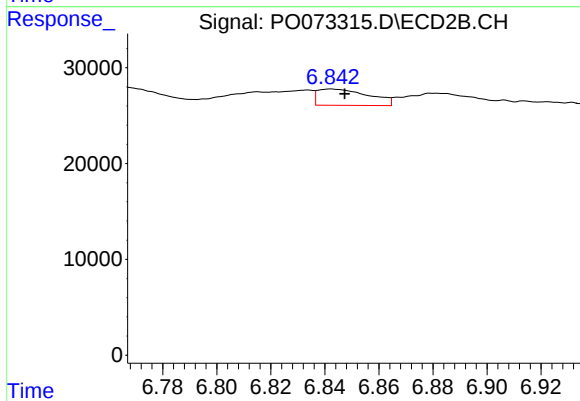
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 16491
Conc: 4.98 ng/ml



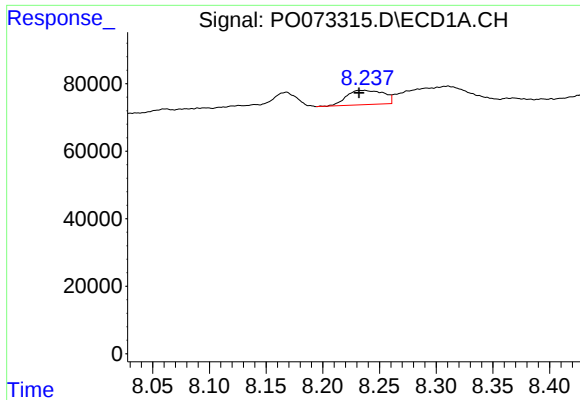
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#31 AR-1260-1

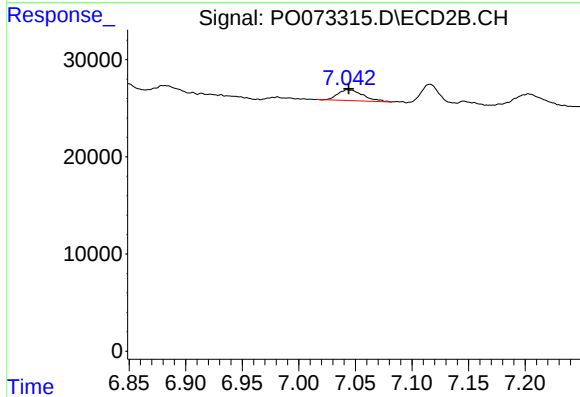
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 22236
Conc: 9.81 ng/ml



#32 AR-1260-2

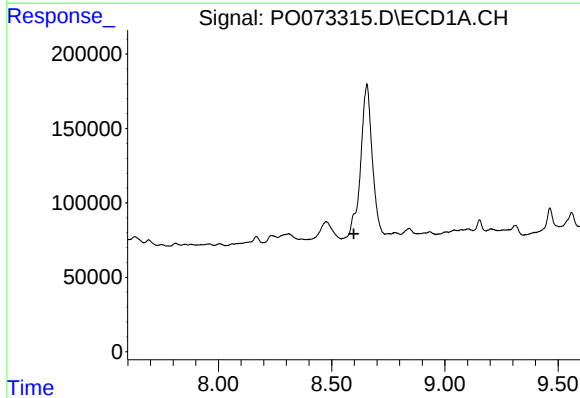
R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 96922
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



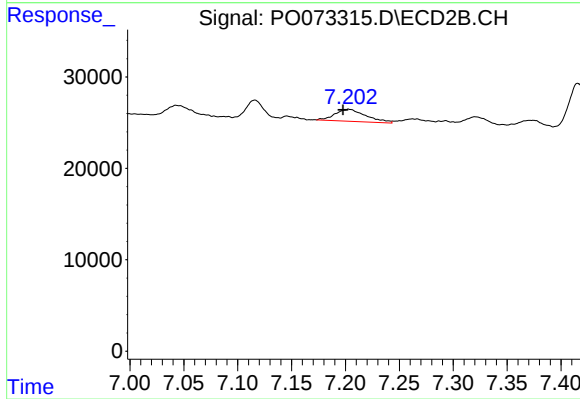
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 17134
Conc: 6.36 ng/ml



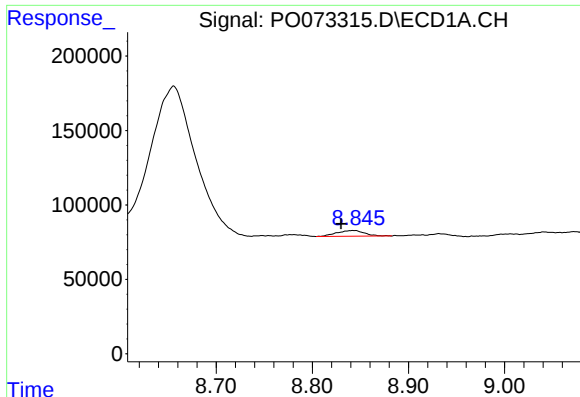
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#33 AR-1260-3

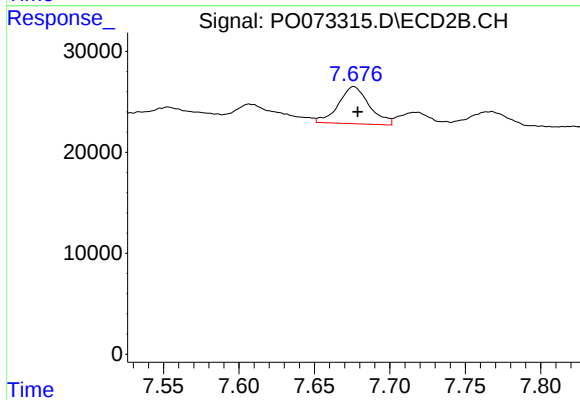
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 26108
Conc: 10.60 ng/ml



#34 AR-1260-4

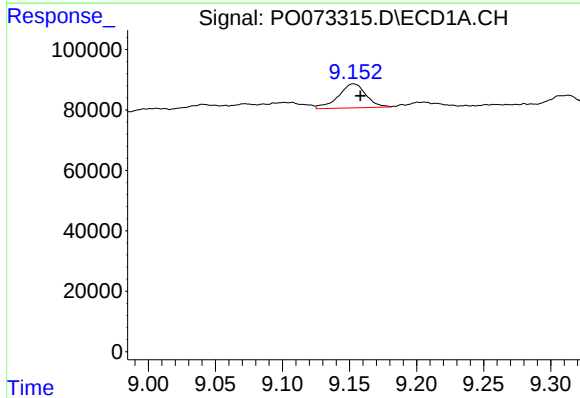
R.T.: 8.842 min
Delta R.T.: 0.012 min
Response: 78150
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



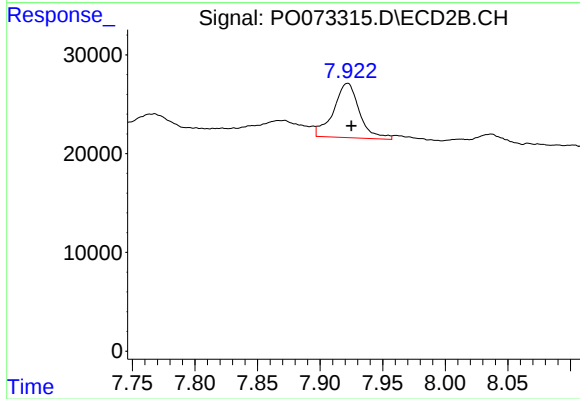
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 52445
Conc: 25.73 ng/ml



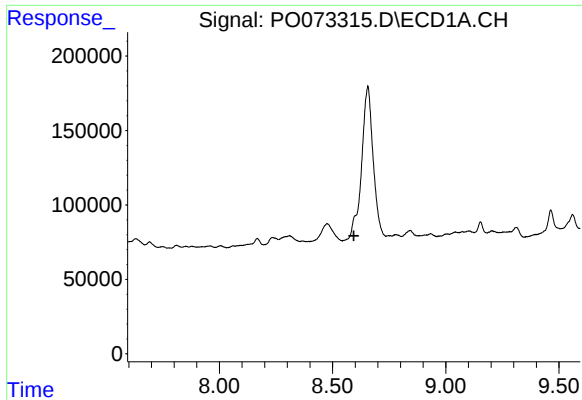
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 113898
Conc: 15.85 ng/ml



#35 AR-1260-5

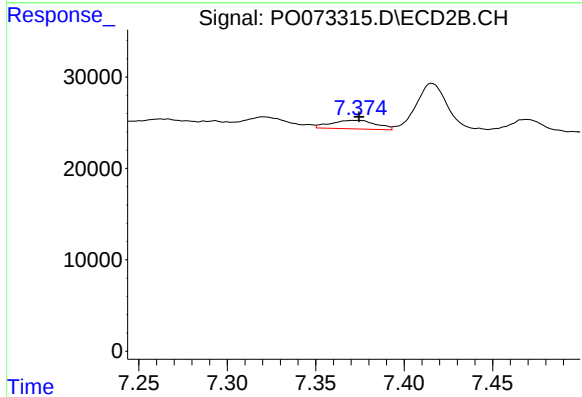
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 79534
Conc: 16.80 ng/ml



#36 AR-1262-1

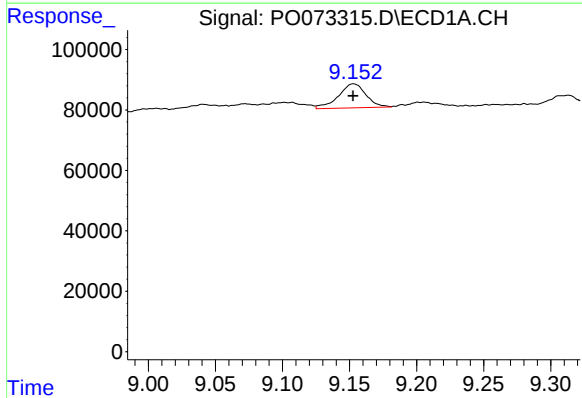
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



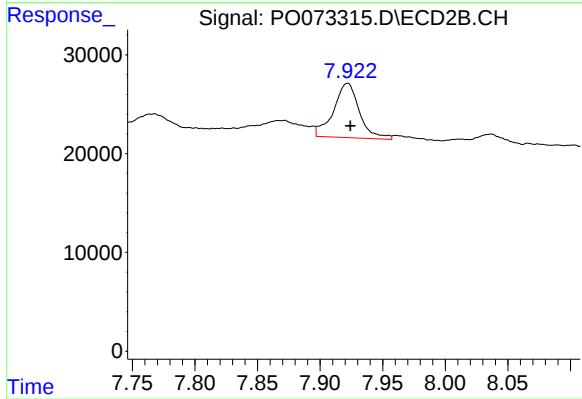
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 16491
Conc: 10.28 ng/ml



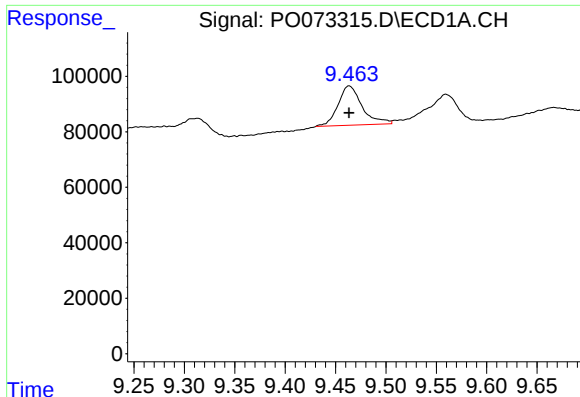
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 113898
Conc: 13.86 ng/ml



#37 AR-1262-2

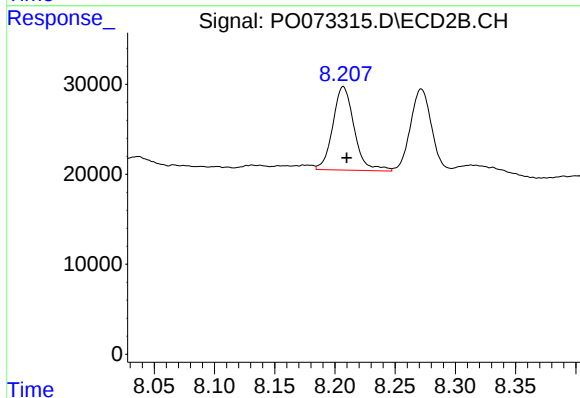
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 79534
Conc: 15.15 ng/ml



#38 AR-1262-3

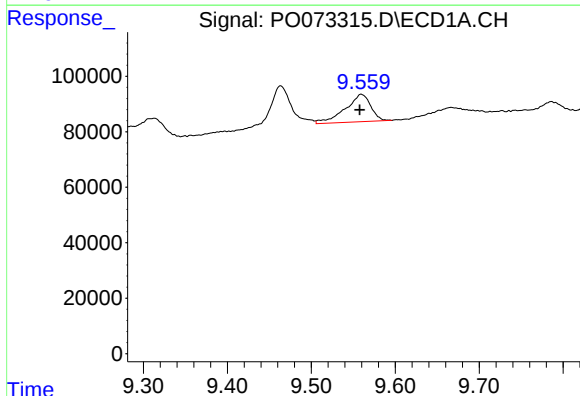
R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 234323
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



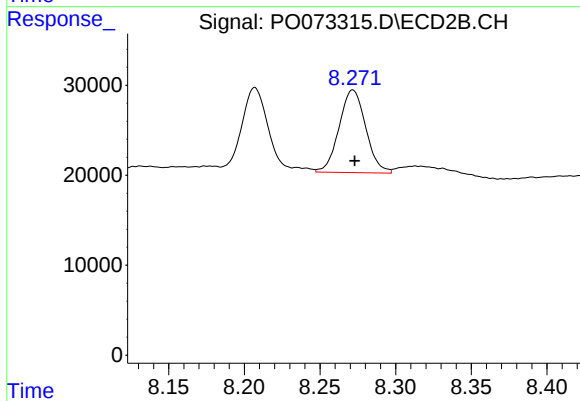
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 114567
Conc: 54.76 ng/ml



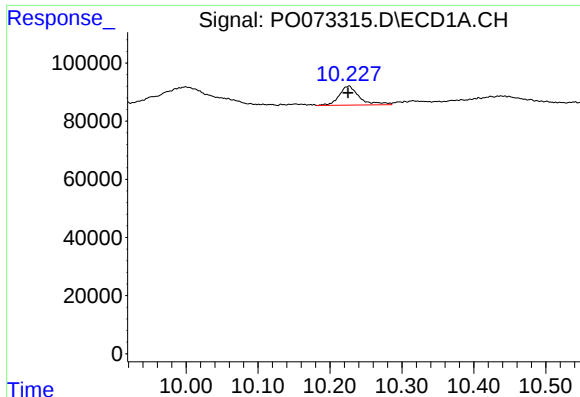
#39 AR-1262-4

R.T.: 9.560 min
Delta R.T.: 0.002 min
Response: 207886
Conc: 52.55 ng/ml



#39 AR-1262-4

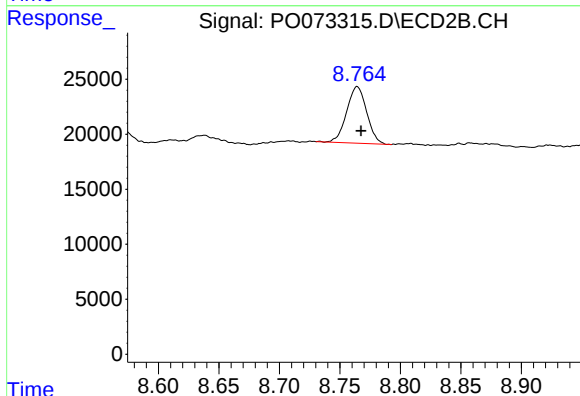
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 112706
Conc: 29.72 ng/ml



#40 AR-1262-5

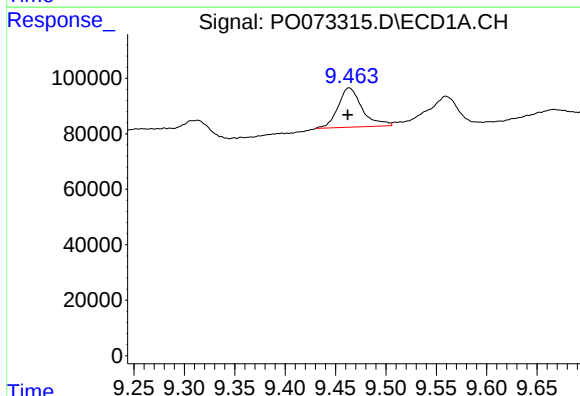
R.T.: 10.226 min
Delta R.T.: 0.000 min
Response: 126336
Conc: 46.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



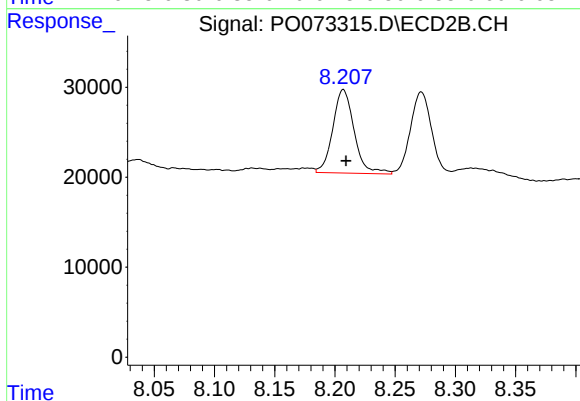
#40 AR-1262-5

R.T.: 8.764 min
Delta R.T.: -0.003 min
Response: 59426
Conc: 34.54 ng/ml



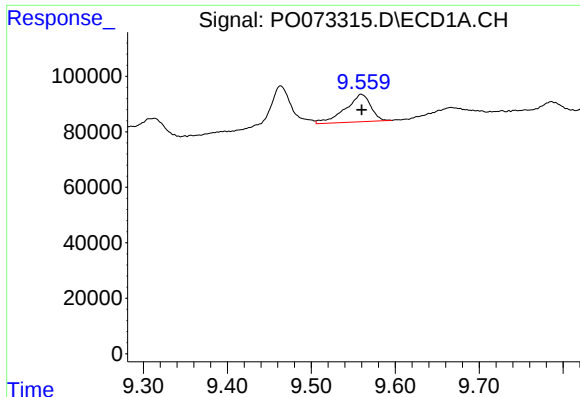
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 234323
Conc: 24.15 ng/ml



#41 AR-1268-1

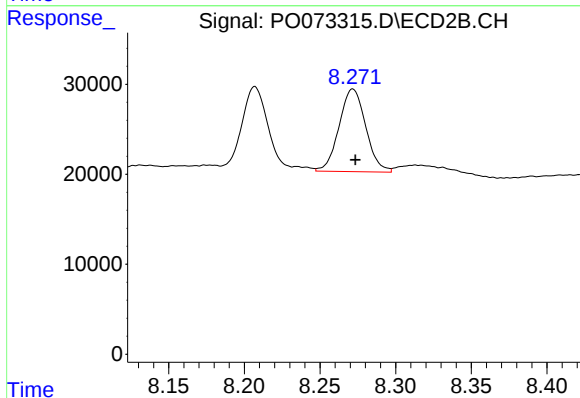
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 114567
Conc: 18.91 ng/ml



#42 AR-1268-2

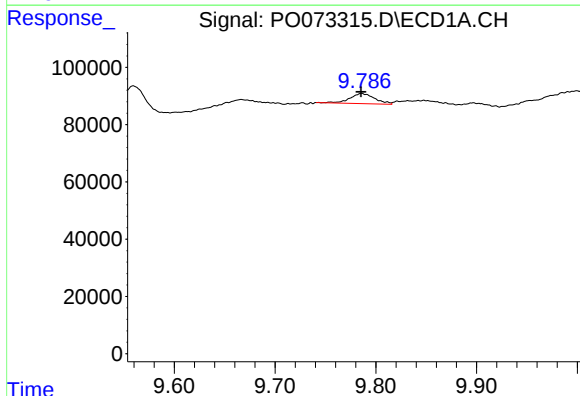
R.T.: 9.560 min
Delta R.T.: 0.000 min
Response: 207886
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



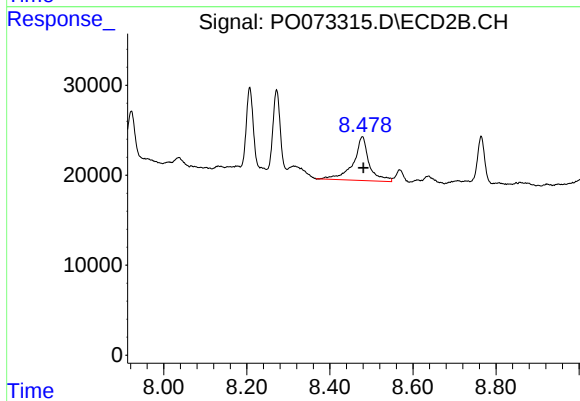
#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 112706
Conc: 20.73 ng/ml



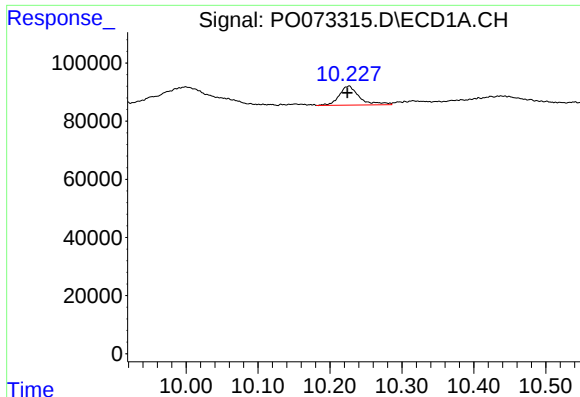
#43 AR-1268-3

R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 59950
Conc: 8.03 ng/ml



#43 AR-1268-3

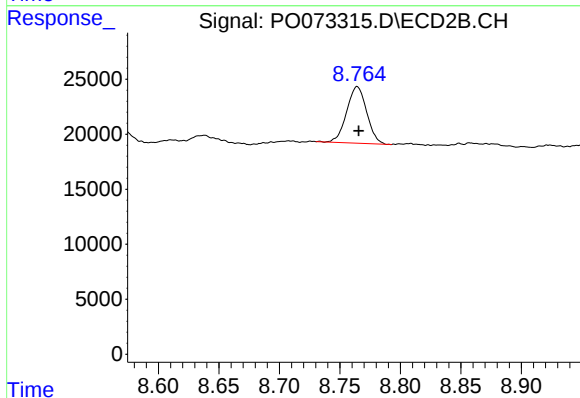
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 129309
Conc: 27.32 ng/ml



#44 AR-1268-4

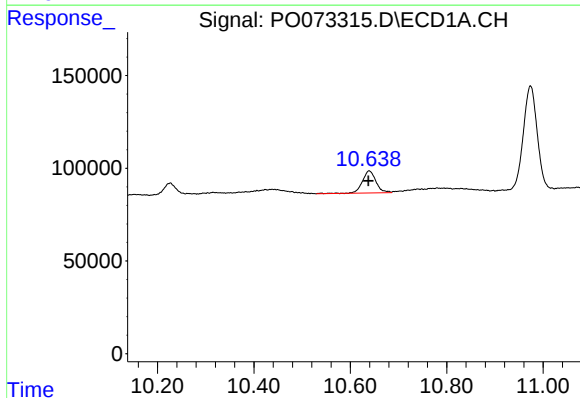
R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 126336
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EMS-3-0406



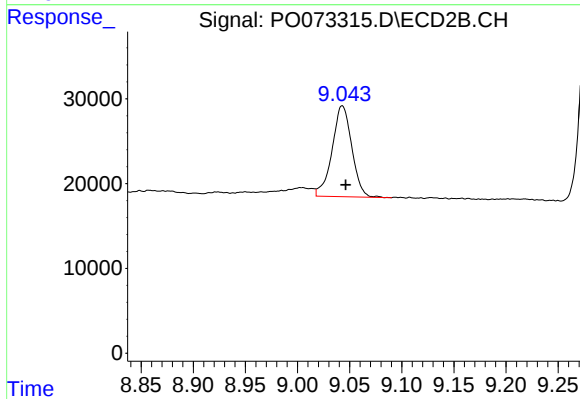
#44 AR-1268-4

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 59426
Conc: 30.47 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.002 min
Response: 236289
Conc: 11.19 ng/ml



#45 AR-1268-5

R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 140935
Conc: 10.28 ng/ml